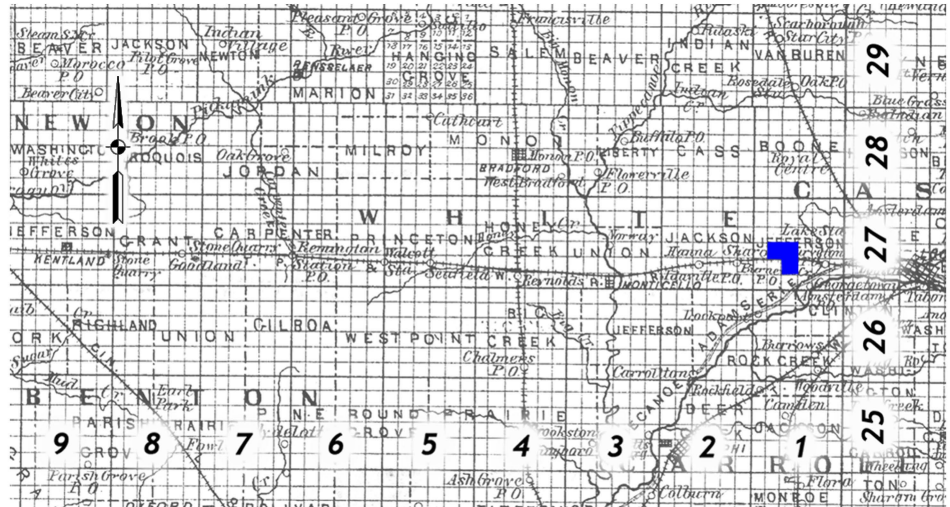
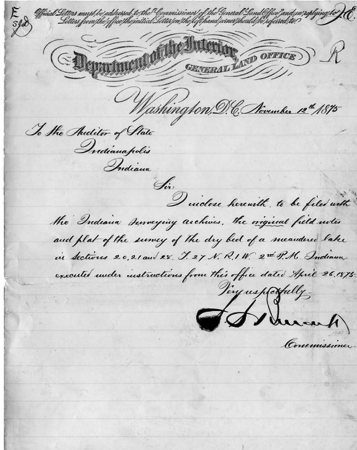


Meanders of a dry lake bed: Township 27N Range 1W



Indiana Historical Land Survey Documents project - LW & CJH, 2021

Surveyed: 8/1875

E
SJD

Official Letters must be addressed to the "Commissioner of the General Land Office" and in replying to J.C.
Letters from the office the initial Letter on the left hand corner should be referred to?



Washington, D.C. November 12th 1875

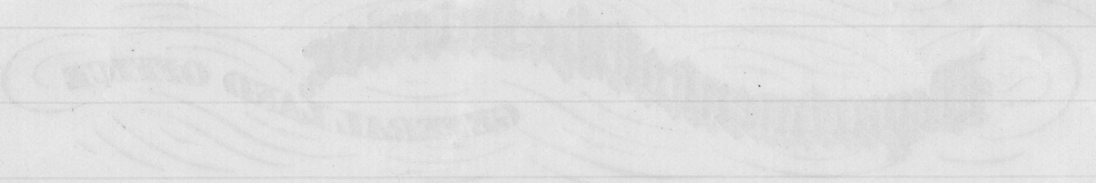
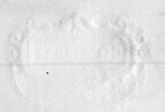
To the Auditor of State
Indianapolis
Indiana

Sir:

I enclose herewith, to be filed with
the Indiana Surveying archives, the original field notes
and plat of the survey of the dry bed of a meandered lake
in Sections 20, 21 and 28, T. 27 N. R. 1 W. 2nd P. M. Indiana,
executed under instructions from this office dated April 26. 1875.

Very respectfully-

Commissioner.



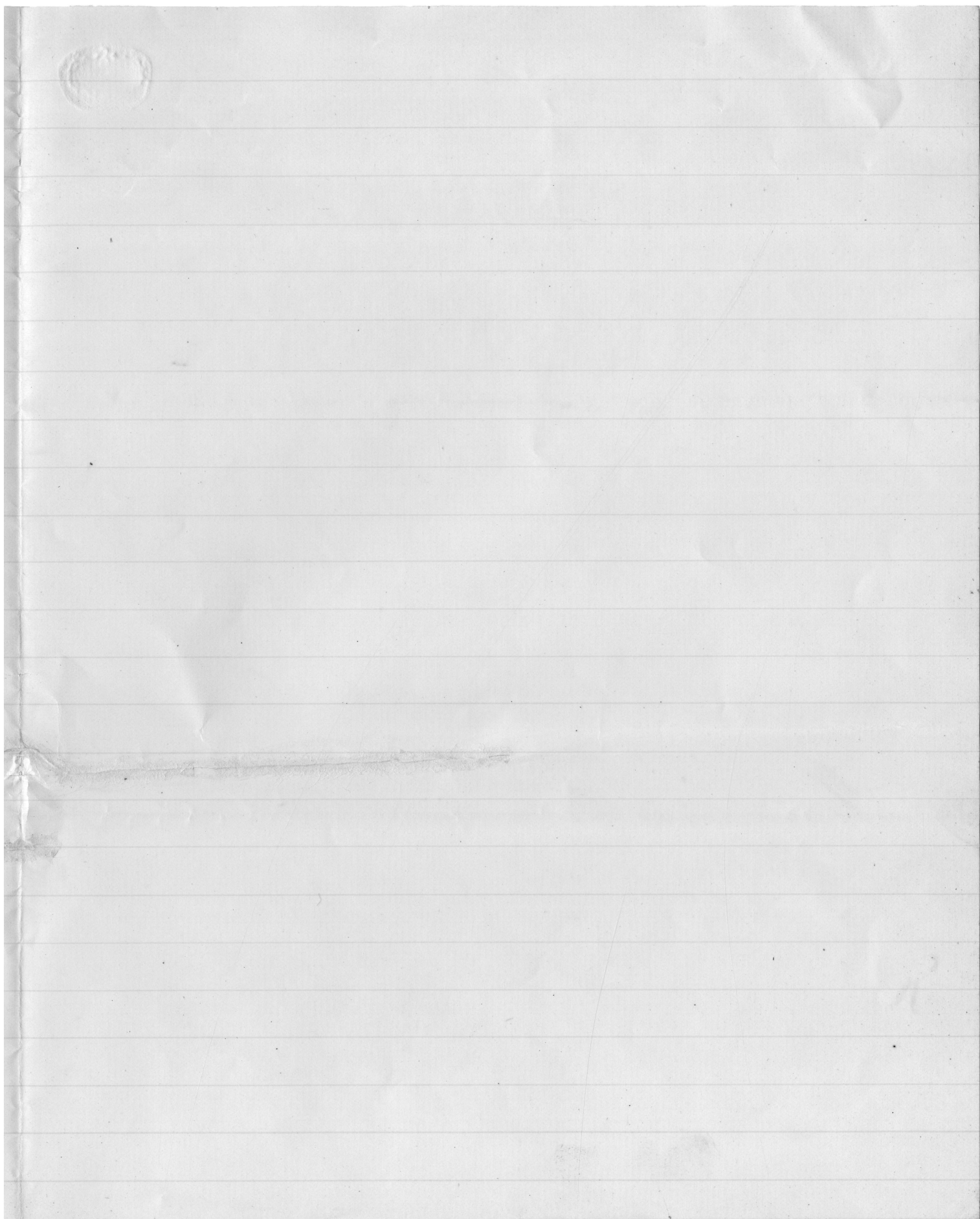
Washington D.C. June 25th 1879

My dear Mr. Butler
I have the honor to acknowledge the receipt of your letter of the 24th inst.

and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
Yours very truly,
John A. B. Smith

John A. B. Smith

Commissioner





I, John C. Broyles, having been
appointed a deputy Surveyor of the lands
of the United States, to wit make-bel
situated in Sections 20, 21, and 28, Town
27 North of Range 1 West, 2nd, Pm. Merd,
Ind., do solemnly swear that I will
well and faithfully, and to the best of my
skill and ability, execute the duties confid-
ed to me pursuant to a contract with

Surveyor general of public
lands in said Sections, Range and Town
aforesaid, bearing date the ____ day of March
1875, according to the laws of the United States
and the instructions received from the
said Surveyor general.

John C. Broyles

Subscribed and sworn to, before me, on this 9th
day of July A.D. 1875, Witness my hand
and Official Seal.
Noah S. LaRosa, Clerk,
Cass Circuit Court.

We the undersigned, do solemnly swear
that we will faithfully execute the duties
of chainmen, that we will level the
chain upon uneven ground and plumb
the tally pins whether by checking or dropping
the same; that we will report the true
distance to all notable objects and the
true length of all lines that we as-
sist in measuring, to the best of ^{our} ~~my~~
skill and ability.

John F. Mighan
William Cornell

We the undersigned do solemnly
swear that we will well and truly
perform the duties of flagmen
and axemen according to
instructions given us and to
the best of our skill and ability.

N. F. Whinnar

Subscribed and Sworn to before me on this
9th day of July A. D. 1875 Witness
My hand and Official Seal.

Noah S. La Rose

Clerk, Cass Circuit Court.

Town 27, Range 1 West, 2nd. Prin. Merid. Ind. 1

Field Notes of the Survey of the "Meander line" and Subdivision lines of a Lake-bed, situated in Sections 20, 21 and 28, Town 27 North, of Range 1 West, 2nd. Prin. Merid. Indiana, according to the Field Notes and instructions furnished by the "Department of the Interior," General Land Office, Washington, D. C.

First, Identify the several meander corners and to re-establish same where obliterated, began at the corner to Sections 21, 22, 25 and 28.

Town 27 North, of Range 1 West, 2nd. Principal Meridian Indiana, same being identified by a Rock, marked, N.E.C. set and recorded by the County Survey in 1850 and agreeing with the respective bearings and distances, of the original witness trees still standing and described in notes furnished, to wit;

A White Oak 24 in. diam. bears N. 55° E. 87 links;

A White Oak, 10 in. diam bears N. 85° W. 63 links;

West chains

Crop and line, between 21 and 20°.

Variation, by Quarter's Compass branch needle.

N. 3° 36' E.

o. 90 To a point 2 links South of Meander corner on East side of arm of Lake-bed as identified by Original witness still existing and described in notes furnished, to wit;

A Black Oak 10 in. diam. bears N. 76° E. 59 links

White oak referred to in notes obliterated,

o. 90 Correct 2 links North and Set Rock for meander corner, cubical in shape and marked +, from which,

A Black oak (original witness) 24 in. bears N. 76° E. 59 links;

A Rock (new witness) marked W. bears West 50 links;

Adjusted instrument to true variation N. 3° 43' E. by the formula;

As the length of the given line run,

Is to the distance in error;

So is 57.3 degrees.

To the correction of variation required.

Thus, $57.3 \times 2 \div 890 = .12$ of a degree = 7 minutes

$\therefore 3^{\circ} 36' + 7' = 3^{\circ} 43'$ East, true Variation -

Town 27 North, Range 1 West, 2nd. Prin. Merid. Ind

- 18.93 To meander corner, on West side of arm of Lake, bed identified by original witnesses still existing, to wit:
 A Black Oak (stump) 18 in. diam. bears S. 27° E. 13 links;
 A White Oak (stump) 24 in. diam. bears N. 76° W. 54 links;
 Set corner Rock, (corresponding to these witnesses as per notes furnished). of rectangular surface, and marked +.
 Also established two other witnesses to identify this Meander corner, to wit;
 A Black oak, 16 in. diam. bears N. 24° W. 23 links;
 A Rock, marked N. bears N. 54° W. 50 links;
- 27.45 To meander corner, Set Rock, marked +. of conical shape and identified by the original witnesses still existing, to wit;
 A White oak (stump) 7 in. diam. bears N. 38° W. 19 links;
 A White oak (part of stump) identical bunches in diam. bears S. 14° W. 32 links;
 Established two other witnesses to identify this meander corner, to wit;
 A White oak, 10 in. diam. bears N. 26° W. 45 links;
 A Rock, marked N. bears East. 90 links;
- 40.05 Set temporary post for quarter Section corner.
- 45.92 To Meander corner, where, Set Rock marked +. of conical shape, and identified with original witnesses, according to notes furnished, to wit:
 A Black oak 20 in. diam. bears S. 6° W. 16 links.
 Hickory tree referred to in notes, obliterated.
 Established here one other witness to identify this meander corner, to wit;
 A Rock of rectangular surface marked N. bears S. 2° E. 41 links;
- 00.10 To corner Rock marked +. established and recorded by the County Surveyor in 1850 for corner to Sections 20, 21, 28 and 29.
 Witness trees referred to in notes furnished being obliterated, in order to test the accuracy of this corner as located by the County Surveyor, I proceeded to corner of Sections, 28, 29, 32 and 33 and found original witness trees in fact, and corner Rock established by County Surveyor, conforming thereto, to wit; A White oak, 40 in diam. bears S. 27° W. 100 links;
 A White oak 30 in. diam. bears N. 6° E. 50 links;

3

Town 27 North, Range 1 West, 2nd. Prin. Merid. Ind

North		On random line, between 20 and 29.
	40.00	To a point 10 links West of quarter Section corner, identified by original witness trees, to wit; A black 18 in. diam. bears N. 69° W. 4 links; A white oak 12 in. diam. bears N. 50° E. 14 links;
	80.00	To a point 20 links West of corner rock as set by County Surveyor for corner to Sections 20, 21, 28 and 29. By proportionate corrections of this random line to the East, its extreme points will coincide with quarter Section corner, and hence correct, therefore re established witnesses to corner of Sections 20, 21, 28 and 29. to wit; A Rock, marked w. bears West, 25 links; A Rock, marked w. bears East 25 links; Between Sections 21 and 28.
East	40.05	To quarter Section post, where, Set Rock of conical shape, and marked $\frac{1}{4}$ S. C. From which, A Rock marked w. bears South 6° East 151 links; A Rock marked w. bears South 46° 2 links;
	80.10	To Section corner, Between Sections 20 and 21. random line,
North	12.50	Set temporary post according to dimensions furnished for meander corner on South side of Lake-bed. Original witness trees described in notes obliterated.
	13.50	Intersect slough; cause flag staff to be set in alignment, on North side of slough; turn off angle of 45° to left, hold point in line of same; cross over to north side; measure from flag staff, West 7.56 chains, to intersection of line of angle of 45°, hence 7.56 chains, equal distance across slough; for a right angle isosceles triangle has been described, wherein, base equals perpendicular, radius equals tangent; or latitude equals departure.
	21.06	Over slough
	21.50	To Meander corner on North side of Lake-bed Set Rock, marked x. conical in shape, and identified by original witnesses described in notes furnished, to wit;

Town 27 North, Range 1 West, 2nd. Prin. Meand. Ind.

South

9.00

21.50

White oak 12 in. diam. bears S. 54° E. 33 links;
White oak 10 in. diam. bears N. 6° E. 79 links;
From Meander corner on North side of Lake-
bed in line of Sections 20 and 21.

To post at meander corner on South side of Lake bed
where,

Set Rock marked +, conical in shape, from which
White oak 26 in. diam. bears South 62 links;

White oak 20 in. diam. bears S. 71° E. 84 links;

Original witnesses at this point obliterated.

To Section corner.

Field Notes of the Survey of that part of Meander
line lying between Meander corner on south side
of Lake-bed in line of Sections 20 and 21, and
Meander corner on South side of Lake-bed
in line of Sections 21 and 20, and lying in the
South West quarter of Section 21, also the corrections
in latitude and departure of its respective
bearings necessary to the closing of same.

Beginning at meander corner in line of Sections
21 and 20, at a point that bears West 45.92 chains,
from South East corner, of Section 21, according to
notes furnished, from which,

A black Oak 20 in. diam. bears S. 6° E. 16 links;

(Pickings referred to in notes, obliterated)

A Rock marked w. bears South 2° East 41 links;
thence, in Section 21.

		Latitude		Departure		Error	Lat.
		N.	S.	E.	W.	Cor.	Cor.
N. 21° E.	6.96	6.49			2.49	1.34	5.15
N. 44° E.	4.69	3.38			3.26	.70	2.68
West	4.93				4.93		
N. 80° E.	5.80	1.00			5.71	.20	.80
N. 59° E.	6.59	3.39			5.65	.70	2.69
N. 87° E.	5.09	.26			5.09	5	21
N. 80° E.	7.17	1.24			7.05	.27	.97
	41.23	15.76	12.50	34.18	34.18	32.6	12.50

To a point 326 links North
of Meander corner in

line of Sections 20 and 21. corrected same as per
traverse table above.

5

Town 27 North, Range 1 West, 2nd. Prin. Merid. Ind.

Field Notes of the survey of that portion of
Meander line bounding the North margin of
Lake-bed in Section 21, Town 27 North, Range
1 West, 2nd, Prin. Merid. Indiana.

Beginning at the Meander corner on North side
of Lake-bed in line of Sections 20 and 21.

from which,

White Oak, 12 in. diam, bears S. 54° E. 33 links;
White Oak 10 in. diam. bears N. 68° W. 79 links;
thence in section 21. on random line,

S. 75° E.	23.8
N. 87° E.	14.25
S. 88° E.	2.33
N. 88° E.	20.17
N. 81° E.	6.21

N. 1.30 chains, set temporary post in dividing line
of South West quarter and South East quarter of
Section 21, on Lakebed, North of quarter section
corner, 25.20 chains, and on East departure 40.05 chs.

S. 47° E.	6.04
S. 64° E.	4.16
S. 76° E.	7.56
S. 84° E.	5.11
S. 65° E.	2.81
S. 79° E.	3.58
S. 49° E.	2.19
S. 10° E.	3.57
S. 11° W.	0.63

To point, 192 links North, and 145 links East, of
Meander corner in line of Sections 21 and 20.

from which corner,

Black Oak, (original witness) 24 in. diam. bears N. 16° E. 59 links;
A Rock (new witness) marked W. bears South 50 links;
"Closed" meander line by proportionate corrections
of latitude and departure according to formula
herewith, and set forth in table annexed, to wit,

To the sum of the distances, of the several bearings,

To the distance of any of the bearings;

So is the error in latitude and departure of the sum of the distances,

To the correction of latitude or departure corresponding
to that distance. See page 6.

6.
 Town 27 North, Range 1 West, 2nd. Prin. Merid Ind.

Table of corrections of latitude and departure in the
 "closing" of Meander line bounding the North
 margin of Lake-bed, in Section 21.
 Commencing at meander corner on North side of
 Lake-bed on line of Sections 20 and 21. thence

Bearing	Distance	Latitude	Departure	Latitude	Departure	
				corrected	corrected	
S. 75° E.	2.38	.61	2.31	.65	2.27	
N 87° E.	14.25	.74	14.22	.44	13.90	
S. 88° E.	2.33	.00	2.32	.12	2.20	
N. 80° E.	20.17	3.50	19.06	3.07	19.54	
N. 81° E.	1.30	.21	1.36	.19	1.34	To a point 19 links South of post
N. 81° E.	4.03	.76	4.79	.66	4.72	Complement of original distance
S. 47° E.	6.04	4.66	5.00	4.80	4.90	
S. 64° E.	4.16	1.02	3.74	1.95	3.66	
S. 76° E.	7.56	1.02	7.33	1.97	7.22	
S. 84° E.	5.11	.53	5.07	.69	4.99	
S. 65° E.	2.81	1.10	2.53	1.23	2.49	
S. 79° E.	3.50	.60	3.50	.74	3.44	
S. 49° E.	2.19	1.44	1.66	1.47	1.63	
S. 10° E.	3.57	3.51	.61	3.59	.55	
S. 11° N.	8.63	8.46	1.65	8.65	1.01	To meander corner in
	89.79	5.21	24.79	54.30	1.65	4.36
				2586	73.01	1.01 line of Secs. 21 and 20.

Field Notes of the Survey and Closing of meander
 line on south side of Lake-bed lying on the
 North East quarter, of the North East quarter of
 Section 20 Town 27 North, of Range 1 West, 2nd.
 Prin. Merid. Indiana.

Beginning at meander corner on line of Sections 21
 and 20 at a point that bears West 89° 00' chains
 from corner to Sections 21, 22, 27 and 28, according to
 dimensions furnished, from which,
 A Black Oak stump 24 in. diam. bears N. 16° E. 59 links,
 A Rock (new witness) bears West 50 links, and
 marked W. thence in Section 28.

		North	South	E.	W.	Lat. corrected	Dep. corrected	
S. 45° N.	3.27		2.31		2.31	2.30	2.16	
S. 81° N.	2.63		.40		2.60	.37	2.49	
N 74° N.	3.42	.94			3.28	.95	3.12	
N. 54° N.	2.95	1.73			2.30	1.74	2.26	To meander corner in
	12.27	2.67	2.71	10.03	10.57	2.69	2.69	10.03
								10.03 line of Secs. 21 and 20.

Town 27 North, Range 1 West, 2nd. Prin. Merid. Ind.

Field Notes of the survey and corrections in the "closing" of Meander line on South side of Lake-bed, and lying in the South East-quarter of Section 21. Town 27 North, of Range 1 West 2nd Prin. Merid. Indiana.

Beginning at the Meander corner in line of Sections 21 and 20. at a point that bears West 10.93 chains from corner to Sections 21, 22, 27 and 20, according to dimensions in notes furnished, from which, A Black Oak (stump) 18 in. diam. bears S. 27° E. 13 links; A white oak (stump) 24 in diam. bears N. 76° W. 54 links; A Black oak 16 in. diam. bears, N. 24° W. 23 links; A Rock marked W. bears N. 54° W. 50 links; thence in Section 21, according to notes furnished.

		Latitude		Departure		Latitude		Departure	
		N.	S.	E.	W.	Corrected		Corrected	
N. 54° W.	2.04	1.20			1.65	1.15		1.50	
N. 82° W.	2.88	.40			2.85	.32		2.76	
S. 84° W.	4.93		50		4.90	.63		4.74	
S. 33° E.	.96		.80	.52		.84	.56		
	10.81	1.60	1.30	.52	4.40	1.47	1.47	9.10	

To meander corner in line of Sections 21 and 20.

To a point 30 links North and 36 links West of Meander corner, from which;

A white oak (stump) 7 in. diam. bears N 30° W. 19 links; A white oak (stump) 6 in. diam. bears S. 14° W. 32 links; A white oak, new witness, 10 in. diam bears N. 26° W. 45 links; A Rock, marked W. bears East 90 links.

"Closed" meander line by corrections as above agreeable to notes furnished.

Having tested and found the balance of meander line to be practically correct in all its bearings, I next proceed to establish the subdivision lines of Lake-bed and calculate the respective areas in each quarter section, according to the notes and instructions furnished. See page 8.

0th
Town 27 North Range 1 West 2nd. Prin. Merid. Ind.

Chains		Field Notes of the Survey of that portion of Lake-bed lying in the South East-quarter of Section 20, Town 27 North, of Range 1 West, 2nd. Prin. Merid. Indiana, also the area calculated from the corrected Lakebed and Departure necessary to the "closing" of same - Commencing at meander corner on South side of Lake-bed, in line of Sections 20 and 21. thence in Section 20 according to notes furnished,
S. 81° W.	3.42	
N. 80° W.	8.26	
West.	7.96	
N. 44° W.	2.11	
N. 2° W.	1.97	
N. 39° E.	2.36	
N. 50° E.	3.58	
N. 60° E.	4.03	
S. 70° E.	3.20	
N. 73° E.	3.81	
S. 86° E.	2.30	
S. 75° E.	4.58	
		1/2 Meander corner in line of Sections 20 and 21, on North side of Lake-bed.
South	9.10	Between Sections 20 and 21 to meander corner on South side of Lake-bed the point of beginning, and containing 17.92 Acres, and numbered 1 in diagram annexed.
		Field Notes of Survey of Lake-bed in South West quarter of Section 21. Commencing at Meander corner in line of Sections, 20 and 21 on North side of Lake-bed,
S. 75° E.	2.30	
N. 87° E.	14.25	
S. 88° E.	2.33	
N. 80° E.	20.17	
N. 81° E.	1.38	
		To a point 40 links South of temporary post in dividing line of South West quarter and South East quarter of Section 21. same being corrected lakebed south at this point, where I established corner; Set Rock, from which, A Rock marked N. bears South. 1.00 chain. A Rock marked W. bears North 50 links;
South	25.09	1/4 quarter Section corner, in line of Sections 21 and 20.

9

Town 27 North, Range 1 West, 2nd. Prin. Merid. Ind.

West	5.87	To Meander corner, in line of Sections 21 and 20.
N. 21° W.	6.96	In Section 21.
N. 44° W.	4.69	
West-	4.93	
N. 20° W.	5.80	
N. 59° W.	6.59	
N. 87° W.	5.79	To Meander corner, in line of Sections 20 and 21.
North	9.10	Between Sections 20 and 21 to Meander corner on North side of Lake-bed the point of beginning, and containing 54.51 Acres, and numbered 2 in diagram annexed.
<p>Don't Close</p> <p>Course omitted</p> <p>Field Notes of the Survey of Lake-bed, lying in the South East quarter, of Section 21.</p> <p>Beginning at quarter Section corner in line of Sections 21 and 20, thence</p>		
North	25.09	Between South East, and South West quarters of Section 21.
N. 81° E.	4.83	To Meander corner on North side of Lake-bed.
S. 47° E.	6.84	Being complement of distance of original meander bearing,
S. 64° E.	11.16.	
S. 76° E.	7.56	
S. 84° E.	5.11	
S. 65° E.	2.81	
S. 79° E.	3.58	
S. 49° E.	2.19	
S. 10° E.	3.57	
S. 11° W.	0.63	To Meander corner, in line of Sections 21 and 20.
West	10.03	To meander corner, in line of Sections 21 and 20.
N. 54° W.	2.04	In Section 21
N. 82° W.	2.88	
S. 84° W.	4.93	
S. 33° E.	.96	To Meander corner, in line of Sections 21 and 20.
West	12.60	To quarter Section corner, in line of Sections 21 and 20, the point of beginning and containing 63.72 Acres, Numbered Lot 3 in diagram annexed.
<p>Note. This area embraces a pond of about 20 acres whose waters are receding by evaporation and accretion having no visible feeder, and can at a small expense be drained, hence Incorporated in the survey of Lot 3 in diagram annexed.</p>		

John C. Brooks
Deputy Surveyor

Town 27 North, Range 1 West, 2nd. Prin. Meand. Ind.

	chains	Survey of portion of Lake-bed lying in the North East quarter of the North East quarter of Sec. 20. Beginning at Meander corner in line of Sections 21 and 20.
S. 45° W.	3.27	
S. 61° W.	2.63	
N. 74° W.	3.42	
N. 54° W.	2.95	To meander corner in Line of Sections 21 and 20.
East	10.03	To meander corner - point of beginning and containing .85 Acres. (eighty-five hundredths of an acre) and Numbered 5 in diagram annexed.
Field Notes of the Survey of Lake-bed lying in the North West quarter of the North East quarter of Section 20.		
Beginning at Meander corner in line of Sections 21 and 20, at a point bearing West 27.45 chains from corner to Sections, 21, 22, 27 and 20, according to dimensions in Notes furnished, thence in Section 20.		
S. 33° E.	2.22	
S. 5° W.	1.70	
S. 89° W.	2.24	
S. 82° W.	9.41	
N. 67° W.	2.31	To intersection of dividing line of North East quarter and North West quarter of Section 20, where found Rock established by County Surveyor and recorded, from which
North East	4.21	A white Oak 20 in diam. bears S. 41° E. 9 links;
		To quarter Section corner in line of Sections 21 and 20, Between Sections 21 and 20
	12.60	To meander corner the point of beginning, and containing 4.43 Acres, Numbered 6 in diagram annexed.
Field Notes of the Survey of Lake-bed lying in the North East quarter of the North West quarter of Section 20. Beginning at quarter Section corner in line of 21 and 20, thence		
South	4.21	To intersection of meander corner as established and recorded by the County Surveyor in the year 1850
To wit;		
A Rock marked +, from which		
A white oak 20 in. diam. bears S. 41° E. 9 links,		

Town 27 North, Range 1 West, 2nd. Pr. Mer. Ind.

N. 67° W 4.96

Complement of distance of meander bearing West of dividing line of N. W. & N. E. quarters of Sec. 20.

N. 30° W 2.69

To meander corner in line of Sections 21 and 20, and containing 1.00 Acres. numbered 7 on diagram annexed.

Field Notes of the Survey of a tract of land begun of between meander line, and South boundary line of Section 21 and in the South East $\frac{1}{4}$ of Section 21. Beginning at Meander corner in line of Sections 21 and 20 at a point that bears West 10.93 chains from corner to Sections 21, 22, 27 and 20. thence according to notes furnished.

N. 54° E 2.04

N. 02° E 2.00

S. 04° E 4.93

S. 33° E .96

East 0.52

To meander corner in line of Sections 21 and 20.

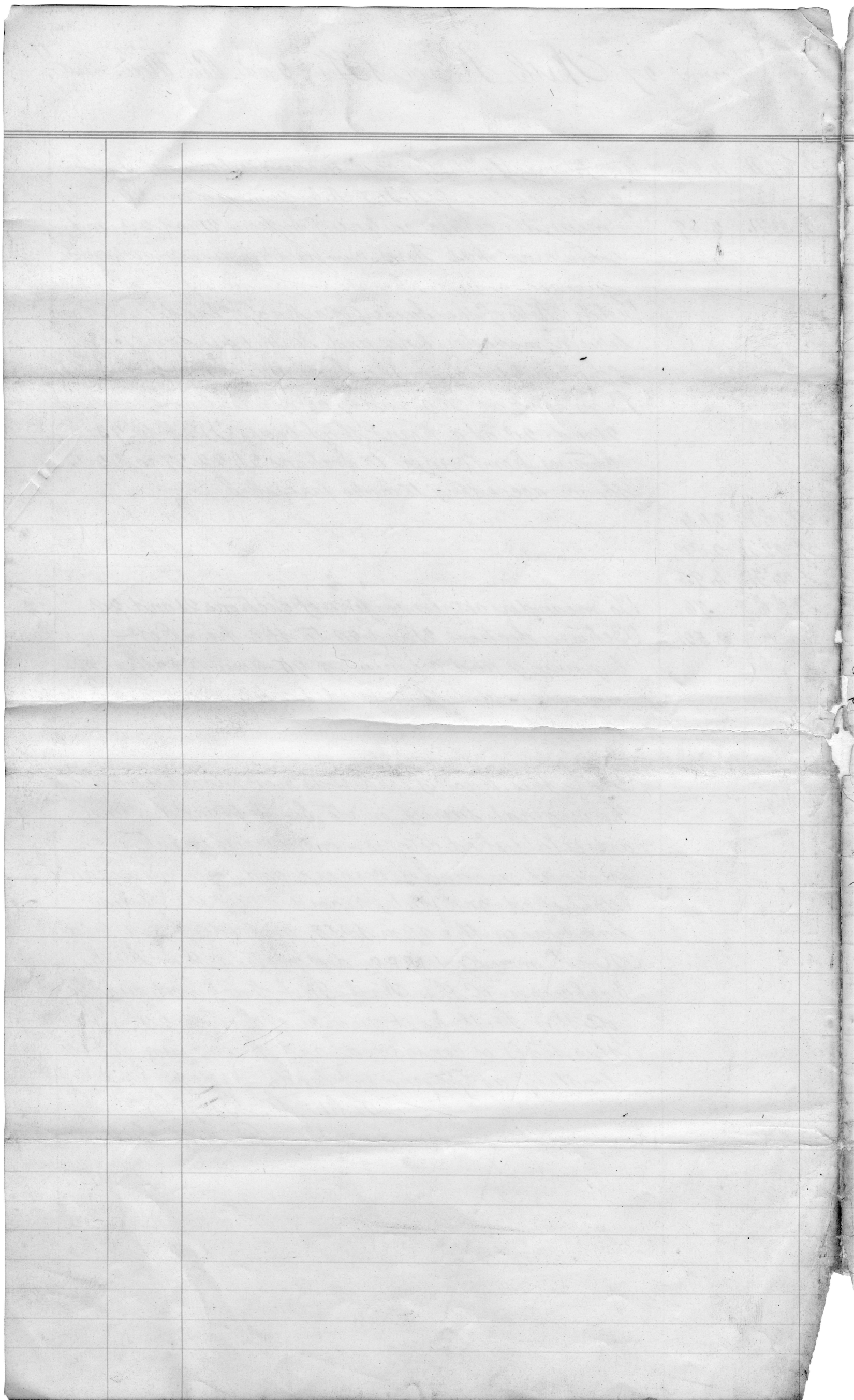
Between Sections 21 and 20, to the point of beginning and containing 90 hundredths of an acre - and Numbered Lot 4 on diagram annexed.

Note. this tract of land was not incorporated in the original survey. in its South boundary line are established corners - one at either extreme - original meander corners, and one intermediate, established and duly recorded by the County Surveyor in the year 1857, and identified by a Rock marked N. E. C. designating the North East corner of the North West fractional quarter of the North East quarter of Section 20. Further, this tract is considered and known in this locality as Government land.

John C. Brophy

Depy. Surveyor

4005
27.45
1260



In the foregoing Survey the actual dimensions (as measured by a standard chain) whether minus, or plus, were made to conform to, and read same as those dimensions expressed in notes furnished, and the respective areas calculated on the same basis.

General Description

Lake-bed proper, Soil, black sand, loam, interspersed with "patches of mud".

Vegetation - Coarse grasses, rushes, thistles and willows.

Margin of Lake-bed - "Bluffs" on the North and South, varying in elevation, from 10 to 50 feet. East and West sides, slight elevation over water line.

The margin of Lake bed is sparsely timbered with oak. Undergrowth, white oak, and Sassafras.

June, 1st, 1875. Commenced preliminary Survey of Lake-bed to test the "closing" of Meander line, between the respective meander corners.

June 14th, 1875. Reported to the "Department of the Interior" (the Meander table formula) and asking instructions how to reconcile discrepancies that exceeded the "closing" limits.

Commenced actual and final Survey of Lake-bed on the 9th day of July 1875 and finished the Survey of the Sub-division thereof on the 15th day of August 1875.

Owing to the scarcity of assistants during harvest season, and the almost continuous rains, the survey had to be postponed from time to time.

John C. Brophy
U. S. Deputy Surveyor.

I, John C. Brophy, deputy Surveyor, do solemnly swear that, in pursuance of a contract with ———, Surveyor of the public lands of the United States in the State of Indiana, bearing date March — 1875, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor general, I have faithfully surveyed the Meanders and sub-division lines of Lake-bed lying in Sections 20, 21 and 22, Town 27 North, of Range 1 West 2nd. Prin. Merid. Ind., and further do solemnly swear that the foregoing are the true and original field notes of such survey as furnished me.

John C. Brophy

Deputy Surveyor

Subscribed, and sworn to, before me on this 20th, day of September 1875. Noah S. LaRose Clerk
Cass Circuit Court.

We hereby certify that we assisted John C. Brophy, deputy surveyor, in surveying the Meanders and sub-division lines of Lake-bed, situated in Sections 20, 21 and 22, Town 27 North, Range 1 West, 2nd Prin. Merid. Indiana, and that said Lake-bed, has been, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor general.

William Correll Chairman,

Chairman,

M H Mermon

Steward

John C. Brophy

Compassman

Sworn and subscribed to, before me, this 20 day of September 1875.

Noah S. LaRose Clerk
Cass Circuit Court.

Whereby certifying that I have assisted John C. Briggs
deputy Surveyor, in surveying the McBranders, and
Sub-division lines of Lake-bed, situated in Sections 21.
25 and 26, Town 27 North, of Range 1 West, 2nd.
Principal Meridian, Indiana, and that said
Lake bed has been in all respects, to the best of
my knowledge and belief, well and faithfully surveyed
according to the "Field Notes" furnished by the
Department of the Interior, General Land Office,
Washington, D. C.

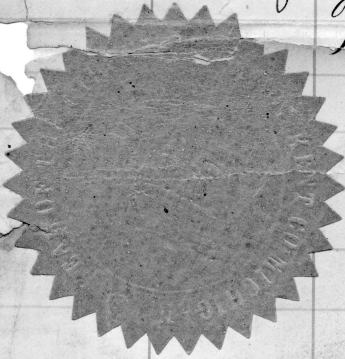
John F. Mighan
Chairman,

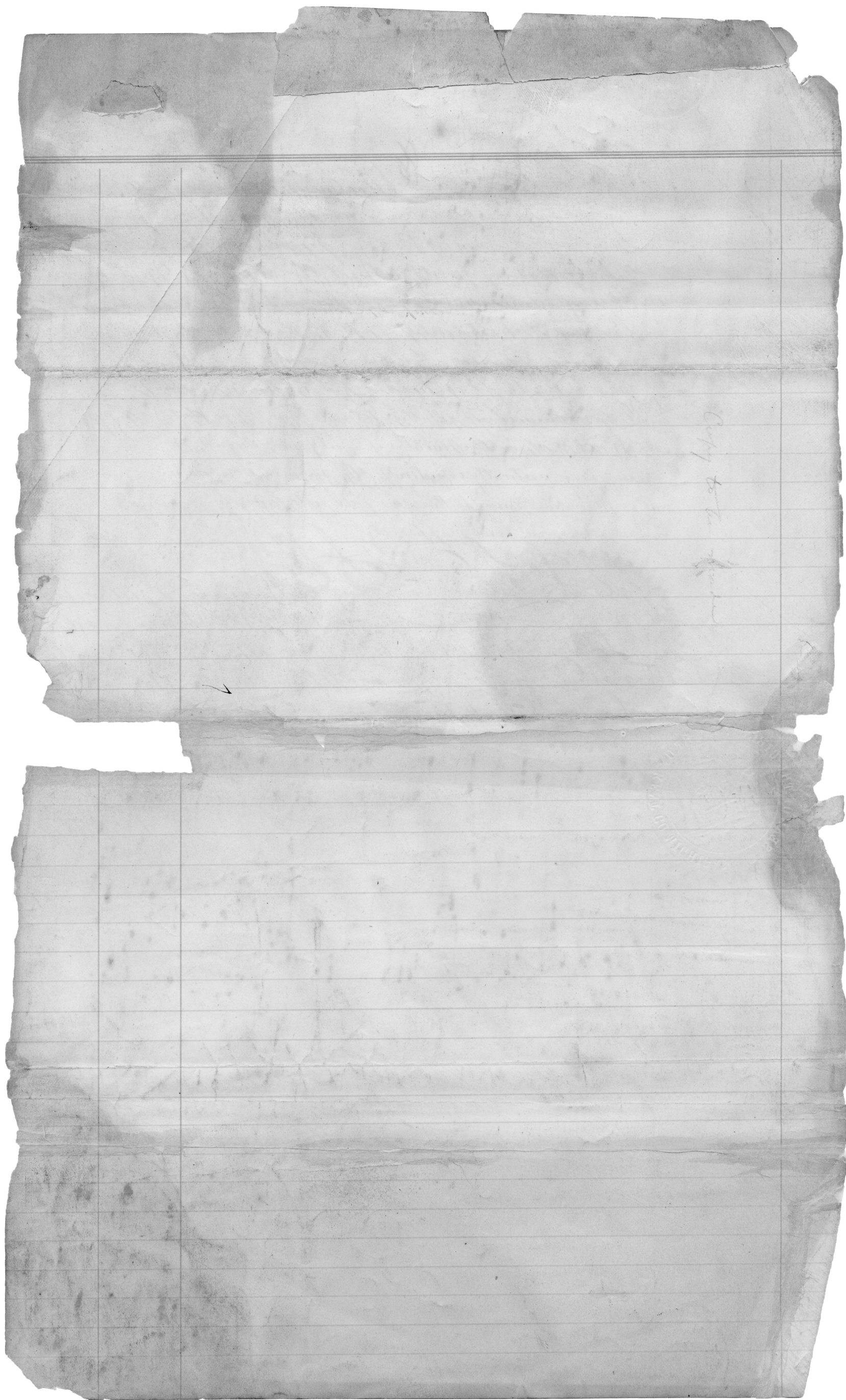
State of Michigan S.S.
Kent County

Sworn and subscribed
to by the above named

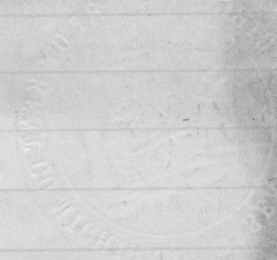
John F. Mighan, before me a Deputy County
Clerk in and for said County, this 11th day
of September 1875

Hobart
By Wesley D. Nye
Deputy





Copy to the...



Department

General &

November

Interior
Office

1875

The foregoing field notes of the survey of
the bed of a meandering lake situated in Sections
20, 21 and 28, Township 27 North Range 10 West
of the Second Principal Meridian Indiana, executed
by John C. Brophy, Deputy Surveyor under instructions
from the Commissioner of the General Land Office dated
April 26, 1875, in the months of July and August 1875,
having been critically examined, the necessary corrections
and explanations made, the said field notes and the surveys
they describe are hereby approved.



S. S. Murak

Commissioner and

Ex-officio Sur. Genl of Indiana

T. 27 N. R. 1 W.



Filed in this office
this 15th day of
1875 - C. H. Anderson

Secy of State